

Datasheet for ABIN7158721

anti-Kdm6b antibody (AA 1530-1682) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Kdm6b
Binding Specificity:	AA 1530-1682
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kdm6b antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Lysine-specific demethylase 6B protein (1530-1682AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Kdm6b
Alternative Name:	KDM6B (Kdm6b Products)
Background:	Background: Histone demethylase that specifically demethylates '\Lys-27\' of histone H3, thereby playing a central role in histone code (PubMed:17825402, PubMed:17851529,

Target Details

PubMed:17713478, PubMed:18003914). Demethylates trimethylated and dimethylated H3 '\Lys-27\' (PubMed:17825402, PubMed:17851529, PubMed:17713478, PubMed:18003914). Plays a central role in regulation of posterior development, by regulating HOX gene expression (PubMed:17851529). Involved in inflammatory response by participating in macrophage differentiation in case of inflammation by regulating gene expression and macrophage differentiation (PubMed:17825402).

Aliases: Histone demethylase JMJD3 antibody, JmjC domain containing protein 3 antibody, JmjC domain-containing protein 3 antibody, Jumonji D3 antibody, Jumonji domain containing 3 antibody, Jumonji domain containing 3 histone lysine demethylase antibody, Jumonji domain containing protein 3 antibody, Jumonji domain-containing protein 3 antibody, Kdm6b antibody, KDM6B_HUMAN antibody, KIAA0346 antibody, Lysine demethylase 6B antibody, Lysine K specific demethylase 6B antibody, Lysine specific demethylase 6B antibody, Lysine-specific demethylase 6B antibody

UniProt: [O15054](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.